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PATENT 0032-0254P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Hiroyuki SHIMIZU et al. Conf.: 7526

Appl. No.: 09/530,013

Group:

1623

Filed:

April 24, 2000

Examiner: R. Gitomer

For:

METHOD FOR INHIBITING DEGRADATION OF NATRIURETIC PEPTIDES THROUGH USE OF SPECIALIZED CONTAINERS UPON MEASURING AND HANDLING OF SPECIMEN (AS AMENDED)

---LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents Washington, DC 20231

November 20, 2001

Sir:

Transmitted herewith is a Reply in the above-identified application.

The enclosed	document	is	being	transmi	tted	via	the	Certificate
of Mailing	provisions	of	37 C.	F.R. §	1.8.			

The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	9	-	20	=	0	\$18	\$0.00
INDEPENDENT	1	-	3 .	11	0	\$84	\$0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$280	\$0.00
						TOTAL	\$0.00

Appl. No. 09/530,013

	Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
\boxtimes	No fee is required.
	Check(s) in the amount of \$0.00 is(are) enclosed.
	Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.
overp requi	If necessary, the Commissioner is hereby authorized in this, arrent, and future replies, to charge payment or credit any payment to Deposit Account No. 02-2448 for any additional fees ared under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; cularly, extension of time fees.
	Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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0032-0254P

ATTACHMENT

(Rev. 09/27/01)



ABSTRACT

A metal for inhibiting the degradation of mammalian natriuretic peptides, in particular BNP, by using containers wherein the face coming into contact with specimens are made of a material is disclosed. Said material inhibits the activation of a substance, which in turn, degrades the peptides. This method makes it possible to collect specimens for measuring natriuretic peptides stably and conveniently. Also provided is a method for measuring natriuretic peptides by using these containers.

